

## CLASSIFYING RATIONAL NUMBERS



1. Place the headings for each type of number in the graphic organizer at the right. Then, write the following values in the box where they belong.





Use your understanding of the number system to answer the questions below.



3. Four different statements about the number system are written below. Determine which statements are true and which are false. Correct any false statements.

#1: A rational number is always an integer

#2: All natural numbers are integers

#3: All negative numbers are rational numbers

#4: All rational numbers are either fractions or decimals

4. The students in Mrs. Caldwell's class sorted eight different numbers into a diagram representing the number system. Determine if the numbers listed are in the correct location and correctly label any numbers that are misplaced.



Summarize today's lesson: